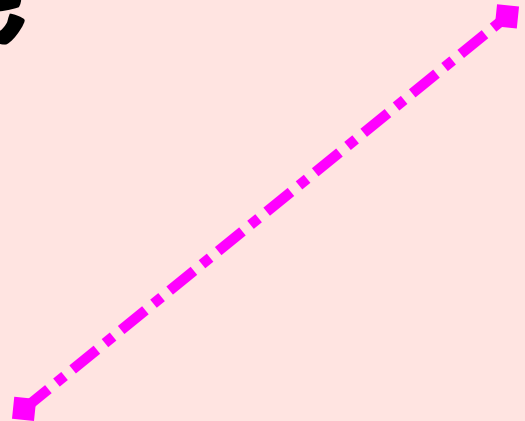
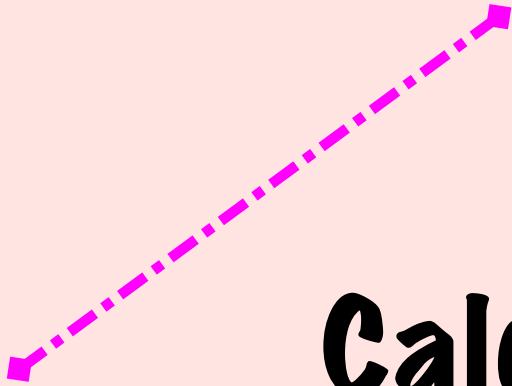


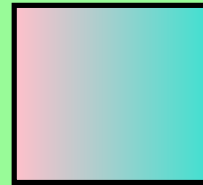
Calculating Slope



Add to your Math Dictionary

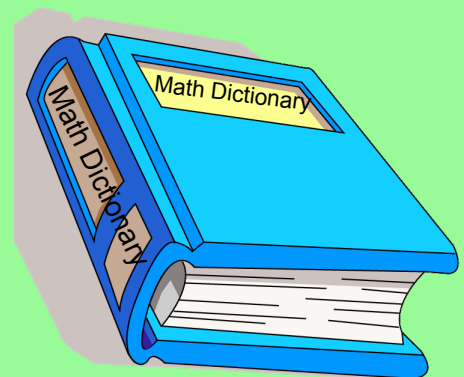


slope - mathematical steepness of a line.



$$\text{Slope} = \frac{\text{rise}}{\text{run}}$$

Handwritten red annotations: A red circle around the word "Slope" with an arrow pointing to a red "m". A red double-headed vertical arrow above the fraction line. A red double-headed horizontal arrow below the fraction line.



Edit

Reset

Calculating Slope

?

1

Locate the left point.

2

We are going to count out the distance from this point to the other point.

3

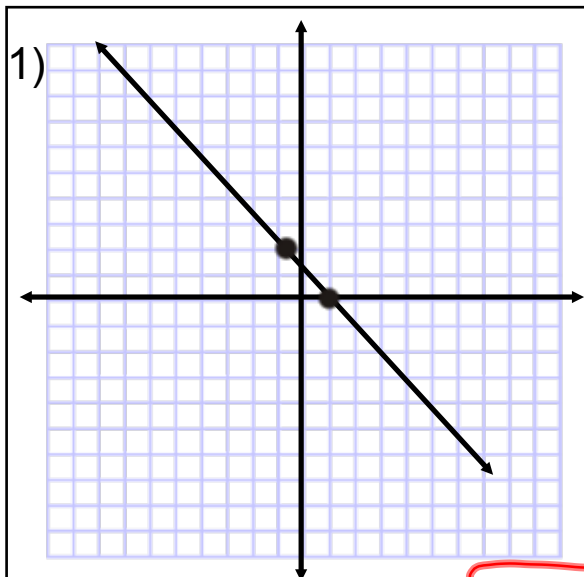
Count up or down (rise). Don't forget the sign! This number is your numerator.

4

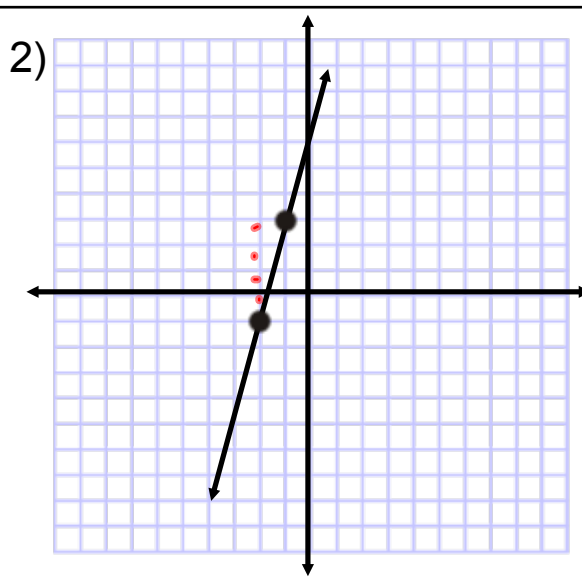
Count to the right (run). This is your denominator.

5

Simplify (if applicable). **LEAVE AS AN IMPROPER!**

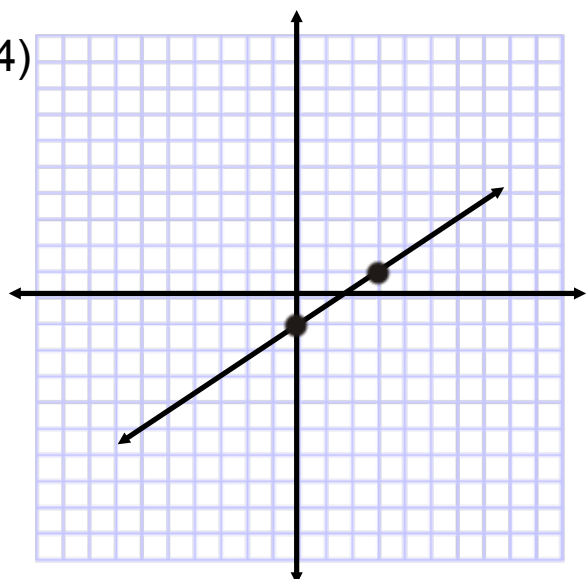


$$m = \frac{-2}{2} = \boxed{-1}$$



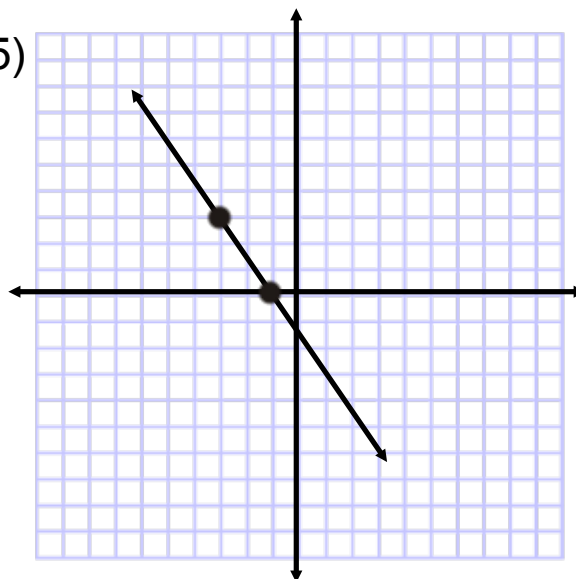
$$m = \frac{4}{1}$$

4)



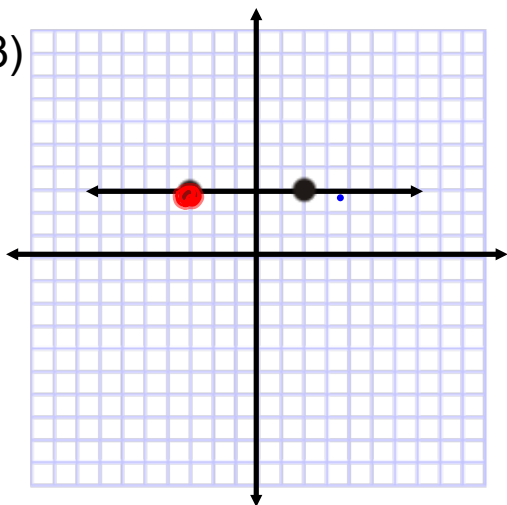
$m = 1$

5)



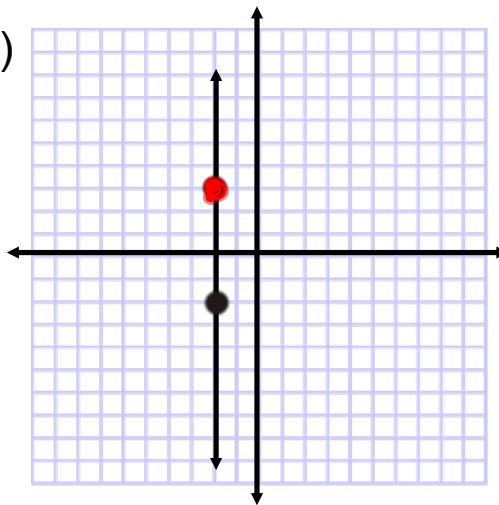
$m = -1$

3)



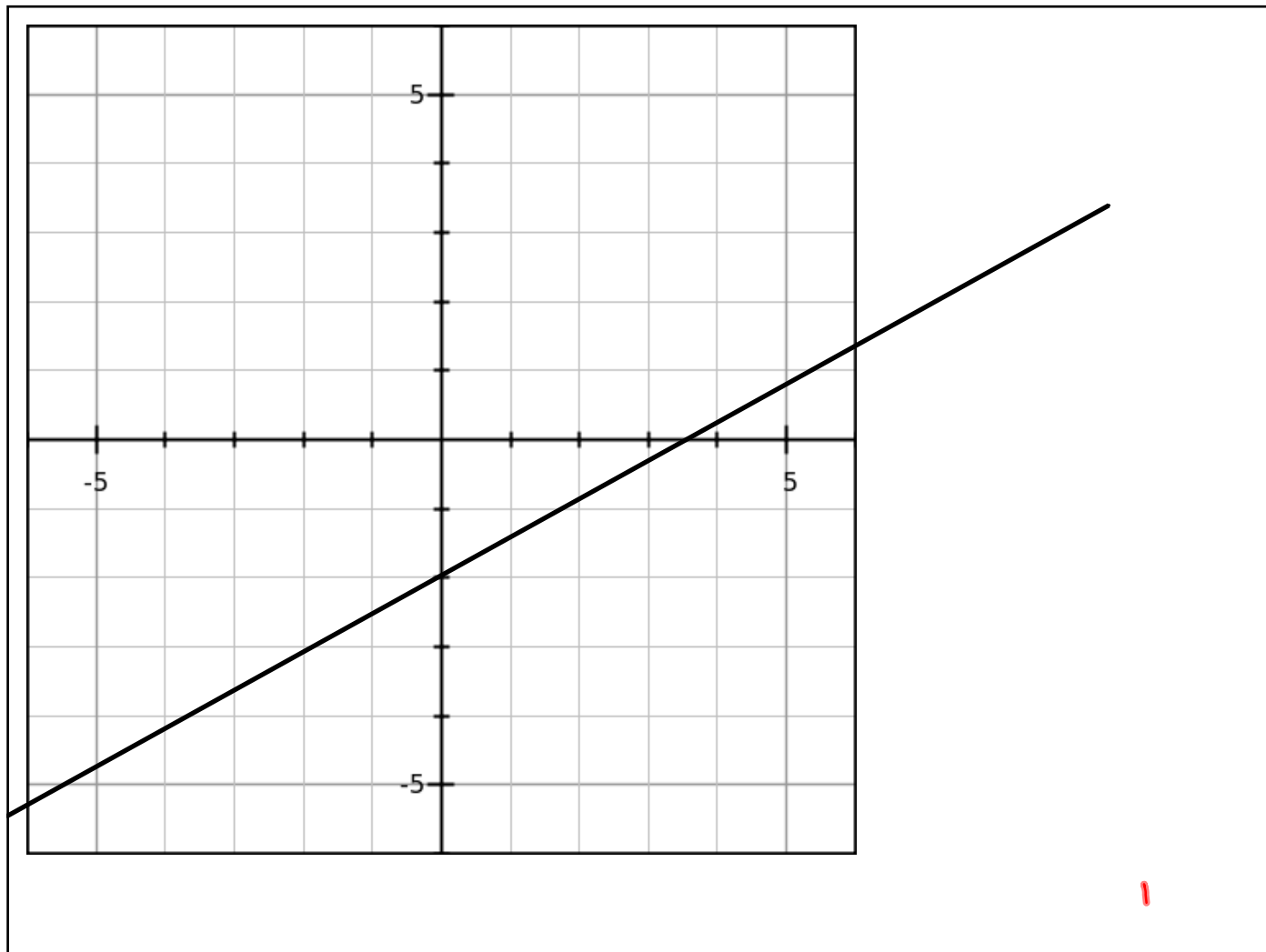
$$m = \frac{0}{5} = 0$$

6)

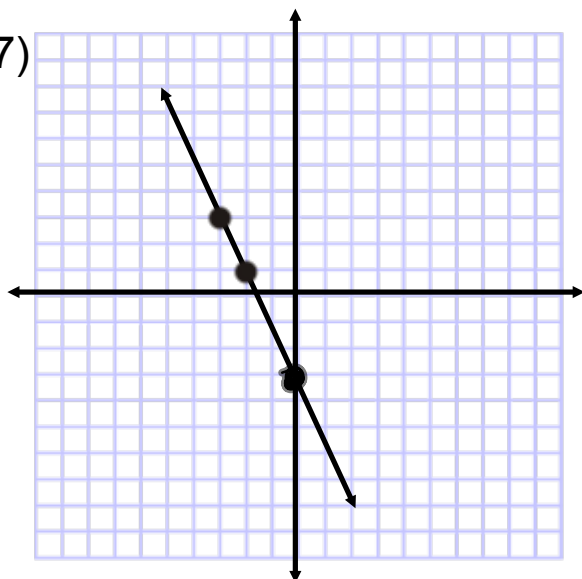


$$m = \frac{-5}{0}$$

undefined

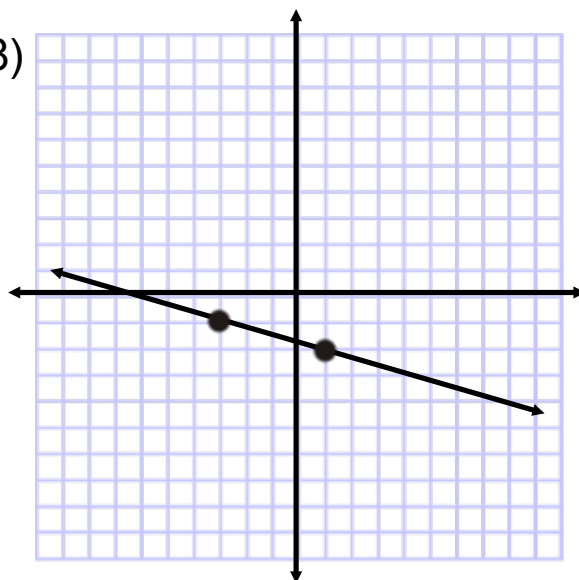


7)



$m =$

8)



$m =$

PLANNER